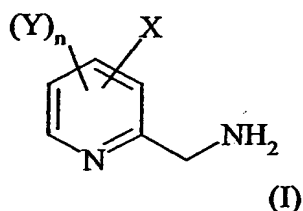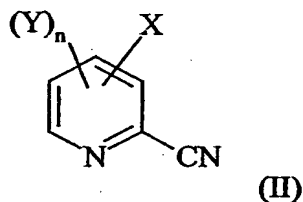## CLAIMS

1.   Process for the preparation of 2-aminomethylpyridine derivative of general

5   formula (I)

(I)

in which :   - n represents 0, 1, 2 or 3,

                - X is halogen atom,

                - each Y, which may be the same or different, is chosen in the group

comprising halogen atom, halogenoalkyl, alkoxycarbonyl and alkylsulphonyl,

10   or a salt thereof;

by hydrogenation of a 2-cyanopyridine derivative of general formula (II) :

(II)

in which n, X and Y are as defined above,

        or a salt thereof;

in acetic acid using Raney nickel, at a temperature of from 30°C to 70°C, under a

15   hydrogen pressure of from 1 to 50 bar.

2.   Process according to claim 1, characterised in that X is chlorine.

3.   Process according to claim 1 or 2, characterised in that n is 1.

20

4.   Process according to any of the claims 1 to 3, characterised in that Y is

haloalkyl.

5.   Process according to claim 4, characterised in that Y is trifluoromethyl.

25

6.   Process according to claim 1, characterised in that X is chlorine, n is 1 and Y is trifluoromethyl.

7.   Process according to claim 6, characterised in that compound of general formula (I) is 2-aminomethyl-3-chloro-5-trifluoromethylpyridine.

8.   Process according to any of the claims 1 to 7, characterised in that temperature is chosen from 35 to 50°C.

9.   Process according to any of the claims 1 to 8, characterised in that the pressure of hydrogen is chosen from 2 to 30 bar.

10.   Process according to claim 9, characterised in that the pressure of hydrogen is chosen from 10 to 20 bar.

11.   Process according to any of the claims 1 to 10, characterised in that Raney nickel is introduced in a weight ratio of from 1 to 20% with respect to compound of general formula (II).

12.   Process according to claim 7, characterised in that the temperature is chosen from 35 to 50°C and the pressure of hydrogen is chosen from 10 to 20 bar and Raney nickel is introduced in a weight ratio of from 1 to 20% with respect to compound of general formula (II).